

What is Claimed is:

1. An anisotropically etched prism assembly, comprising:

a device portion including a plurality of optical devices arranged in a first fixed pattern, each pair of said plurality of optical devices spaced a first prescribed distance apart;

5 a light coupling portion including a plurality of anisotropically etched prisms, each one of the plurality of anisotropically etched prisms arranged in second fixed pattern so as to correspond with a respective one of the plurality of optical devices, wherein each one of the pairs of said plurality of anisotropically etched prisms are spaced a second prescribed distance apart, the second prescribed distance substantially equals the first prescribed distance; and

10 an alignment portion that is used to align the light coupling portion and the device portion, wherein each one of said plurality of anisotropically etched prisms are aligned with a respective one of said plurality of optical devices.

15 2. The anisotropically etched prism assembly of claim 1, further comprising a securing portion wherein each one of said plurality of anisotropically etched prisms are secured relative to a respective one of said plurality of optical devices as aligned.

20 3. The anisotropically etched prism assembly of claim 2, wherein the securing portion includes an adhesive.